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TI - OVERLOAD CLUTCH
AB - PURPOSE: To make the radial dimension of a clutch smaller by holding a transmitting element through a driven plate which is rotatable and checked in its axial movement and a pressure plate axially energized with a spring in a recess provided on the outer periphery of a hub so as to be movable only in an axial direction.
- CONSTITUTION: An enlarged diameter end part 20 and a torque transmitting element receiving axial recess 24 are formed at the one outer peripheral end of a cylindrical hub 12. A driven plate 13 is rotatably arranged between the enlarged diameter end part 20 and the recess 24 through a bearing 16. A pyramid-shaped radial recess 30 is formed on the driven plate 13 with unequal distribution made in a circumferential direction so as to abut on a torque transmitting element 15. In addition to that, a pressure plate 14 is provided on the side opposite to the driven plate 13 of the hub 12, and energized toward the transmitting element 15 by a compressive spring 11. Energizing force is regulated through an adjusting nut 17. Thus the transmitting element is allowed only in axial movement, and its radial dimensions can therefore be shortened.

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